SMITH and ENGLISH,
ENGINEERS, BUILDERS' MACHINISTS,
IRON and BRASS FOUNDERS, and GENERAL MANUFACTURERS,
PRINCES-STREET, LEICESTER-SQUARE, LONDON.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

RAIN PIPES, &c.—F. A. TIDDEMAN,
Purfleet Wharf, Earl-street, City, near Blackfriars-bridge, keeps a large stock of Rain Pipes, Heads, Shoes, Elbows, &c., half round and O. G. Gutters, Socket Pipes for Water or Gas, Flanch Pipes, Sash Weights, and other Castings; Iron Work for Baker's Ovens of every description. Steel complete, to be had in sets or in parts.—Prices equal to all competitors. Contracts taken to any extent.

TO GAS COMPANIES, Gas Fitters, and
Gas Consumers.—H. DEFRIES, 10, Hampstead-road, 67, St. Martin's-lane, and 118, Argyle-street, Glasgow, having proved by eight years' experience his DRY METER to be unrivalled, begs to say, that nearly 3000 are now in use, defying injurious gas, and are never affected by frost, damp, or frost. They may be obtained on Hire of all the Gas Companies who supply Meters to their Customers. Testimonials of great value may be obtained at either Factory.

J. MEACOCK, GAS FITTER, LANTERN
MAKER, and METER MANUFACTURER, No. 7, Snow-hill, London, late of No. 21, Snow-hill, begs respectfully to inform Engineers and Builders, and the Public in general, that in consequence of his increasing business, he has been induced to take the above extensive premises, and having purchased Machinery at considerable cost for the manufacture of Metal Gas Pans and Stall Board Plates, is enabled to offer them a considerable reduction on the present prices. Estimates given to any amount for the above, in Town and Country.

IRON FOUNDRY, 9, Brick-lane, Old-
street, St. Luke's.—J. J. JONES having made great additions to his STOCK of PATTERNS, begs to inform the Trade, that he can now supply them with Plain and Ornamental Iron Columns, Gutters, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Palisades, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Cantilevers, Newel Bars, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.
BAKER'S OVEN WORK, Force Backs and Thimbles, Rain Water Pipes and Gutters, Sash Weights, Furnace Bars, Stoves, Ranges, &c., always in stock.

IRON FOUNDRY,
182, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.
JOSEPH GLOVER,
Solicits the attention of the Trade to his extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, consisting of those for every purpose, either structural or ornamental.
Wheel Frames and Steam-Engine Patterns; Range Stove and Hot Plate Metal.
A Stock of Iron Water Pipes, Plain and O. G. Guttering, Air Bricks, Sash Weights, &c. &c.
Every superior description of Sand Door, particularly suitable for internal work, being perfectly secure and not unsightly.
ESTIMATES given for IRON ROOFING and every description of Iron work, complete Specifications, and the work executed with every attention to quality and dispatch.
GLOVER'S FOUNDRY,
182, DRURY LANE, and CHARLES-STREET.

J. and J. HARTILL'S STOVE, FENDER,
FIRE-IRON, and GENERAL FURNISHING IRONMONGERY WAREHOUSE, 98, WEST SMITHFIELD.
Register Stoves, 6d. per inch.
Elliptic Stoves, 9d. per inch.
Cottage Ranges, with Oven and Boiler, 1 ft., 32s.
Self-acting Ranges, with Oven and Boiler, bright Bottoms, 3 ft. 6 in., £4 15s.
Drawing-Room Fenders 14s. each, usually sold at 17. 6d.
All Goods Warranted.
J. and J. Hartill are Manufacturers of Fender and Fire-Iron Manufacturers at Dudley. Established 1794.

TO ARCHITECTS, BUILDERS, &c.

R. HENLY and Co., WHOLESALE
IRONMONGERS, and Manufacturers of KITCHENERANGES, STOVES, &c., 101, Blackfriars-road, and 117, Union-street, Borough.
Strong Self-acting Kitchen Ranges, with Back Boiler and Oven, and Wrought Bars:—

2 ft.	2 ft. 3 in.	2 ft. 6 in.	2 ft. 9 in.	3 ft.
£3 5s.	£3 12s.	£3 19s.	£4	£4 7s.

Henly's Patent Improved, with Back Boiler and Wrought Iron Oven:—

2 ft.	2 ft. 3 in.	2 ft. 6 in.	2 ft. 9 in.	3 ft.
£3	£3 12s.	£3 19s.	£4 10s.	£5.

Best Register Stoves, at 7d., 8d., and 9d. per inch.
Ten Elliptic do. at 9d., and 10d. do.
Manufacturers of WOLFE'S PATENT REGISTER STOVES, a certain cure for SMOKY CHIMNEYS, and effective a great saving in fuel. To be seen in use daily.
Orders from the Country, accompanied with a remittance or reference, will meet with prompt attention.

TO BUILDERS and CARPENTERS.—
Fillmore Stoves, double backs, 4d. per inch. Registers, 6d., 8d. per inch.
Cottage Ranges, with Oven and Back Boiler, 2 ft. 3 in.; 2 ft. 6 in.; 2 ft. 9 in.; 3 ft. 6 in.
Self-acting Ranges, with Circular Oven and Back Boiler, Best Wrought Bars and Bright Fittings.

2 ft.	2 ft. 3 in.	2 ft. 6 in.	2 ft. 9 in.	3 ft.
£3	£3 10s.	£3 15s.	£4	£4

Best Patent Cut Chap.

5 L.	6 L.	8 L.	10 L.	14 L.	18 L. per 1,000.
3d.	4d.	6d.	8d.	10d.	20d.

Best Fleet Floor Brads 14s. per cwt.
Best Town Glut 20s. Do. Scotch, 32s. per cwt.
Best Patent Sash Line.

20.	24.	28.	32.	36.	40.	48. per gross.
1	2	3	4	5	6	8

At F. R. WILLIAMSON'S IRONMONGERY and STOVE WAREHOUSE, 33, Chiswell-street, Finsbury-square.
Lists of Prices had on application at the Warehouse, or by letter (Postage), inclosing Shopkeeper's stamp.
N.B. Warehouse closes at Seven o'clock.

WARMING by means of the circulation
of WARM AIR.—HEARIDGE and HEALY beg respectfully to call on the public, that they are prepared to undertake the warming of churches, hot houses, &c. with a new apparatus of the most simple and durable construction, which they can warrant to keep in order any length of time, and which is capable of effectually warming buildings of any magnitude in a more economical manner.—HEARIDGE and HEALY, 120, Fleet-street.

HOT-WATER APPARATUS.—The attention of architects, builders, and others is respectfully requested to BENJAMIN POWLER'S superior method of heating churches and chapels, halls, staircases, conservatories, forcing and greenhouses, manufactories and warehouses, kilns, rooms for drying timber, &c., and every variety of purpose for which artificial heat is required. Within the last twenty years some hundreds of buildings have been heated upon this plan, and the parties for whom they were executed are constantly expressing their satisfaction. Also their willingness to vouch for their efficiency. An improved wrought-iron boiler, which requires no brickwork, may be seen in action upon the premises.—BENJAMIN POWLER, 63, Dorset-street, Fleet-street.

TO ARCHITECTS, BUILDERS, &c.

COPPER-WIRE CORD.—R. S. NEWALL
and Co.'s PATENT IMPROVED COPPER-WIRE CORD for WINDOW SASH LINES, Hot-houses, Lightning Conductors, Hanging Pictures, Clock Cord, and various other purposes for which hempen rope has hitherto been used. This new and valuable Patent is fast superseding the use of the hempen cord, and is strongly recommended to all builders and other parties contracted with the above. The Wire Cord may be had wholesale, and specimens seen at the office of the Patentees, No. 162, Fenchurch-street. W. T. ALLEN, Agent; or retail of G. and J. BRUNE, 48, King William-street; E. PARKE, 140, Fleet-street; T. JONES, 42, Charing Cross, and GIBBONS and Co., 345, Oxford-street; also of all respectable Ironmongers.

LAP WELDED IRON TUBES.—W. H.
RICHARDSON, Jun., and Co., MANUFACTURERS of every description of WROUGHT IRON TUBES for Locomotive and Marine Boilers, Gas, Steam, and other purposes.
PATENT TUBE WORKS, DARLASTON, STAFFORDSHIRE.

TO ARCHITECTS AND BUILDERS.

CHUBB'S WROUGHT-IRON and FIRE-
PROOF DOORS and FRAMES, for strong Rooms. A large stock of the above, of all sizes, made in the best manner, and of different strengths, fitted with CHUBB'S PATENT DETECTOR LOCKS, throwing from two to twenty bolts, constantly on sale, at moderate prices. FIRE-PROOF SAFES of every size, and very moderate prices. Patent Detector Locks and Latches for all purposes.—C. CHUBB and SON, 128, Manufacturers, 57, St. Paul's Churchyard, London.

By Her Majesty's Royal Letters Patent.

BAILLIE'S PATENT ROUNDED RIM LOCKS.
WITH SECRET AND SECURE FIXINGS.

THIS CHEAP and USEFUL ARTICLE
obviating the unsightly appearance and insecurity of the common rim lock, can be obtained from the Manufacturers, Messrs. CARPENTER and TILDESLEY, Willenhall; or from the sole Agent, Mr. JOHN PADUSSER, Ironmonger, 61, St. Martin's-le-Grand, London, opposite the new Money-Order Office.

T. PUGH'S REGISTERED RIM LOCK.
—T. PUGH and Co. beg to invite the attention of Architects, Builders, and others, to these new Rim Drawback, and Bead Locks and Latches, in either brass or iron, possessing great advantages in form, over the usual Rim Lock, and also in the quality, and produced at very moderate prices, each lock is warranted perfect and complete, with patent shifting spindles. To be had only of T. PUGH and Co., 13, King-street, Snow-hill, City, at their Ironmongery Warehouse, where they keep an extensive and most complete stock of hammered and cut nails, iron and brass foundry, mortice locks and latches, plain, half-fabricated, and fabricated; porcelain, glass, ivory, buffalo horn, wood, and all kinds of fancy mortice lock furniture; all goods of the best manufacture, and of the same superior quality they have been accustomed to send out for upwards of the last twenty years.

FIRE BRICKS.—WARD and HART,
Holderness Wharf, Bankside, Manufacturers and Exporters of every sort of Fire Bricks, Lumps, Tiles, Clay, &c. Builders, Gas Companies, Engineers, Shippers, and all large buyers, supplied from the manufactories direct, at the lowest prices. A large stock of every quality always on hand at the wharf as above. Goods made by pattern at a short notice. Patent oven drying mantles, tiles, lime, sand, gravel, bricks and tiles of every description; Dutch clinkers, house sand and red and whited, moulding ditto, &c. &c. Fire Bricks continually unloading in the river, and a considerable saving to purchasers wanting large quantities taking them from the ships.

WORCESTER ENCAUSTIC TILE
WORKS.—The Proprietors, who are retiring from Business, are enabled to offer their STOCK of TILES at a very Reduced Rate. Ornamental Pavements of the best description, at 1s. 3d. per square foot; "Seconds," at 9d.—N.B. These Tiles being manufactured in exact imitation of the best ancient specimens, are more suitable for the restoration of ancient Churches and Buildings than any others of modern make; and the present opportunity affords Architects and others the means of adopting a very beautiful decoration at the ordinary cost of stone. Arrangements have been made for any future "matchings" that may be required.—Specimens may be seen in London, at Messrs. GRIFFIN and SKELLER'S, Lambeth Wharf, Belvidere-road, Waterloo-bridge; and in the country, at the Works, Palace-row, Worcester.

TO BRICK AND TILE MAKERS.

THE AINSLIE BRICK and TILE
MACHINE COMPANY (James Smith, Esq., of Deanston, Chairman) invite attention to their improved Brick and Tile Machines, which are to be seen at work at Alperton, and at the Company's office, 1851, Piccadilly, from Ten a.m. to Five p.m. Mr. Robert Scrivener, who has been appointed manager in the room of Mr. John Ainslie, will show the machines at the works at Alperton, which is within a mile of the Sudbury station of the London and North-Western Railway, and two miles of the Ealing station of the Great Western Railway; also at the Polytechnic Institution, Regent-street, London.—All communications to be addressed to Mr. WILLIAM GORDON, Secretary, at the office of the Company, London, 1851, Piccadilly.—March 1, 1848. These machines may also be seen at Mr. Slight's, Leith-walk, Edinburgh; Mr. Robert Bayley's, Mr. Lawrence Hill's, 125, Buchanan-street, Glasgow; Mr. Robert Chantler, Mill-hill, Leeds; Messrs. Pounce and Finch's Pendreiths, Staffordshire; Messrs. Drummond and Son's, Dublin; and Mr. John Connor, Newton Limavady, County Derry.

EMBOSSED FLEUR REGISTERED.

ILLUSTRATED TRADE LISTS GRATIS,
containing much information useful for reference, also Testimonials respecting a MATERIAL which, when well wrought is probably superior to every other for drains or conduits, for ridges, tops, valleys, and every part of roofs, for plain or chequered paving for opening on small and other strong works, &c. To be had GENUINE of THOMAS PEAKE (proprietor of "Peake's Terra-Metallic"), No. 4 Wharf, City-road Basin, London; also, at the Tileries, Tunstall, Staffordshire. Articles would be supplied to any extent, and dispatched to any part of the world. The lists contain prices by measure as well as by number. Letters to be prepaid, and to any of the London or Staffordshire prices are wanted.

ZINC! ZINC! ZINC!

TO BUILDERS and the Trade generally.

3-inch pipe, 4d. per foot run, including fixing.			
24	ditto	4½d.	ditto ditto.
3	ditto	5d.	ditto ditto.
3-inch eaves gutter,		3½d.	ditto ditto.
4	ditto	4½d.	ditto ditto.
4½	ditto	5d.	ditto ditto.

Flats covered and Cisterns lined from 6d. to 8d. per foot. Super Cornice Gutters, 5d. to 8d.—Pipes and Gutter forwarded to any part of the country.—Messrs. F. and J. HARLAND, 3, Cumberland-place, Newington, opposite the Fishmongers' Almshouses.

ARCHITECTURAL ENRICHMENTS.

BIELEFELD'S IMPROVED PAPIER
MACHE, which has been almost universally adopted for architectural decoration, has been patronized by her Majesty, by the Honourable Commissioners of Board of Works, by the highest of the nobility and gentry, and by the most eminent architects of the day. It has been used as the royal palaces, at the present House of Lords, at Dublin Castle, at Drayton Manor, the new Conservative Club House, Grocers' Hall, &c., also at the British Museum and Pantheon Bazaar, where it has been extensively used for some years, and an inspection will sufficiently establish its superiority over every other kind of composition, both for beauty and durability. Designs prepared for the decoration of ceilings, panelling of walls, &c. A volume of enrichments, containing more than 1000 designs of the papier maché ornaments, with a card, price £1.—Works, 18, Wellington Street North, Strand.

TO THE BUILDING PUBLIC.

FIRST-RATE ORNAMENTS in ROMAN and other CEMENTS, and PLASTER of PARIS, at reasonable prices, consisting of Vases, Balusters, Capitals, perforated Panellings, Cantilevers, Brackets, Trusses, Wreaths, Scrolls Masques, Heads, Figures, Friezes, Gothic and other Chimney-Shafts, Scrolls, Bed moulds, Paterns, &c., &c., 6-inch Centre Flowers fixed complete, 21s. each, smaller in proportion. Also a assortment of Shop-front Trusses always ready for fixing.—JOHN HERBERT and SON, Modellers, &c., 43, Parker-street, Drury-lane.

ATKINSON'S CEMENT.—WILLIAM
WOOD, Jun., Manufacturer of Roman, Portland, and Bath Cements, Blue Lias Lime Works, CHURCH-STREET, ROTHERHITHE, sole Consignee for Atkinson's Cement.—Grey Stone Lime Depôt. General Chimney-pots of every pattern.

KEENE'S PATENT MARBLE CEMENT
forms an exceedingly hard and indestructible Stucco, which may either be prepared for paint, or finished in imitation of stone by the addition of Portland or other stone dust.
It is a cheap and efficient substitute in place of wood for skirtings, architrave, and other mouldings in its application for which purpose it checks the progress of Fire and the attacks of Vermin.
Directions and Prices of Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster, and Basil-street, Liverpool.

PORTLAND CEMENT.—Testimonials
received from all quarters prove this CEMENT to possess the rare property of withstanding the severest frost, and to be consequently superior to every other for hydraulic purposes—such as the Building and Lining of Reservoirs, Cisterns, Baths, Fishponds, &c. For External Plastering and Ornamental Castings, it requires neither Colour nor Paint, it never vegetates, and will carry from three to four times its own body of sand.
Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster.

PORTLAND CEMENT, solely Manufac-
tured by W. ASPDIN, Son of the Patentee. This Cement has been proved, for upwards of twenty years in the Thames Tunnel, to resist the action of water; it is stronger in its cementitious qualities, harder, and more durable than any other description of Cement; it does not vegetate, exfoliate, or turn green; nor is it affected by any atmospheric influence whatever, the climate resisting alike the action of frost and heat. It is manufactured next to Arm Bay, within 3 minutes' walk. For all purposes that Cement is applicable the Proprietors challenge competition. Orders received by Messrs. ROBINS, ASPDIN, and Company, at their Manufactory, Northfleet, Kent, and their Wharf, Great Scotland-yard, Whitehall.

REMOVED FROM 8, MAIDEN-LANE, TO 28, STEEL-YARD, UPPER THAMES-STREET.
To ARCHITECTS, ENGINEERS, BUILDERS, Masons, Plasterers, and Painters, Merchants, Shippers, and the Public in general.

JOHNS and CO.'S PATENT STUCCO
CEMENT, for outside Plastering—perfectly resembles Stone—utterly resists Wet—does not dissolve by Damp—wants no Paint—never cracks or blisters—adheres to any substance without previous preparation—is not attacked by Frost or Heat—may be exported to every Climate—it improves by Age—it is the only Cement that is a prompt and perfect remedy for internal Damp Walls—it is very cheap, and very easily worked.
Where also may be obtained,
JOHNS and CO.'S PATENT STONE COLOUR STUCCO PAINT, expressly for Painting over External Stucco that has been covered with Roman or other Cements, and which have become discoloured. This PAINT having an affinity for Stucco, blends itself with it, stopping the suction, thereby rendering the Wall proof against Weather, and in the finish producing a pure stone-like effect, producible by no other Paint whatever. It is cheap, and may be used by any Painter on any cement, even in the most exposed marine situations—specimens may be seen, and a Prospectus fully describing the Cement and its mode of application, may be had of Johns and Co., at 28, Steel-yard; or the Manufactory, Plymouth.

MARTIN'S FIRE-PROOF AND ORNAMENTAL CEMENT.

CAUTION.—Messrs. STEVENS and SON
Patentees, beg to caution their friends and the trade generally against confounding this invaluable Cement with others erroneously said to be of the same description. S. and S. pledge themselves that MARTIN'S CEMENT is totally dissimilar in composition and manufacture from every other, and being a neutral compound, is not only free from chemical action upon any substance with which it may come in contact, but completely resists the action of the strongest acids. They feel it a duty to direct attention to the following properties, which it exclusively possesses:—
1. It is not liable to acquire the hard tone of stone.
2. Unlike other internal cements, its hardness is uniform throughout its entire thickness.
3. Its surface (which may be made equal to that of the finest marble) NEVER THROWS OUT ANY SALT, and will receive paint in four days, without peeling, when put upon dry work.
It is peculiarly adapted as an internal stucco for walls, skirtings, architraves, mouldings, and enrichments of all kinds, to all of which purposes it has been extensively applied by Mr. Thomas Cubitt, on the Grosvenor estate, &c.
For the above purposes, it possesses great advantages over wood, being more economical and durable, resisting fire, damp, and vermin.
For the floors of halls and fire-proof warehouses, its lightness, durability, and uniform surface give it an immense advantage over stone, being, at the same time, much more economical. The most satisfactory testimonials can be given. To be had of the Patentees, Plaster of Paris and Cement Manufacturers, 18a, DRURY LANE.
Agent for Liverpool and Manchester, Mr. H. PART, 28, Commutation-place, Liverpool.

PROTOXIDE PAINT, for Stucco Fronts,
for Iron, Brickwork, and Wood. Manufactured only by CHARLES FRANCIS and SONS, Cement Works, Nine Elms.

EMERSON'S PATENT CEMENT PAINT.
—This VALUABLE and ECONOMIC PAINT is ready for use, is simple in its application, and only ONE-SIXTH the cost of oil paint in quality. It is a perfect cover for all other materials used on the fronts of houses, giving the exact appearance of FINE CUT PORTLAND OR OTHER STONE; it can be used at once on fresh Roman cement or other plastering, and is particularly calculated for country houses, villas, or rude entrances that have become soiled or dingy, which can be at once beautified in any weather, at a mere trifling cost.—Sold in casks of 1 and 2 cwt., at 8d. and 10d. each.

PATENT MINERAL PAINT.

A brilliant black paint, invaluable as a coating for SHIPS' SIDES AND BOTTOMS; also for all kinds of WOOD or METAL work, or the asphalte roofing felts, leaky roofs, spouts, and gutters, doors, sheds, railing, and all kinds of out-door work, and being perfectly waterproof, will preserve their surfaces from atmospheric influence and decay.—requires no preparation, and will dry in a few hours.—Price 3s. per gallon.
PATENT ASPHALTE ROOFING AND SHEATHING FELT.

A large supply of the best quality, direct from the Manufactory, at low prices, for home use and exportation.
GEORGE LEAK and Co., Sole Agents for the Patentees, No. 9, Church-court, Clement's-lane, Lombard-street.